



PRIVANOVA

RESEARCH & CONSULTING



PARTICIPATION IN EU-FUNDED PROJECTS

EXPERTISE & CONTRIBUTION

2021

CONTACT

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WHO WE ARE

PRIVANOVA IS THE LEADING KNOWLEDGE PROVIDER FOCUSING ON RESEARCH, INNOVATION MANAGEMENT AND COMPLIANCE SERVICES.

Privanova is an innovative company investing in R&D. We operate at the interface between **privacy**, **technology**, and **policy**.

Our activities focus on the analysis of **legal**, **ethical** and **technological** issues, often from the **law enforcement** perspective.

Our team includes former **INTERPOL** and **UN** professionals experienced in managing the whole EU project life-cycle.

Together, our consultants have initiated, managed or successfully participated in **more than 50** FP7, H2020 and Horizon Europe consortia.

WHAT WE DO

END-TO-END PROJECT LIFE CYCLE MANAGEMENT

As consortium partners, we can independently run or help you lead the concept note development, consortium building, DoW preparation, and proposal submission and communication, dissemination and exploitation.

PRIVACY BY DESIGN & RISK MANAGEMENT

Our interdisciplinary approach to privacy by design relies on legal, technical and organisational solutions.

We translate complex legal requirements into understandable actionable items and help the consortium partners implement them.

END-USER REQUIREMENTS

Privanova can gather and help the consortia interpret their end-users needs.

We ensure that project outcomes correspond to the end-users' privacy, data protection and ethics requirements.

COMMUNICATION AND DISSEMINATION

Our communication, dissemination and exploitation competences range from Stakeholder Engagement and Community Building to Event organisation, Publishing, and Online Presence.

ETHICS AND COMPLIANCE

We ensure that the consortium proactively demonstrates compliance, implements Ethics Requirements and submits ethics deliverables.

Based on the needs of the project, we can form and chair the Ethics Advisory Board, appoint a DPO, and participate in the project Risk Management component.

LAW ENFORCEMENT AND FORENSICS

Working with INTERPOL's 190 member countries allowed us to develop strong relationships with high-level police officials and experts.

Our pool of law enforcement experts and forensic scientists can validate project outcomes following their operational needs, and participate in project workshops and other events.



EXPERTISE

We bring our subject matter expertise and experience in EU project management to the consortia we participate in.

Besides **legal and ethics** compliance, we provide **law enforcement** representation, perform Privacy Impact Assessments, implement Privacy by Design, consult on issues such as cybercrime, terrorism, etc.



DATA PROTECTION

- Legal Analysis & Drafting
- GDPR, eCommerce
- Impact Assessments
- Policy Recommendations
- Technology Regulation
- Privacy by Design
- Personal Data Transfers



LAW ENFORCEMENT

- Bringing LEAs to Projects
- Managing the Pool of LE and Forensic Experts
- Gathering, Analysing & Implementing Requirements
- Validating Project Outcomes
- International Cooperation
- Biometrics, AI for LE



ETHICS COMPLIANCE

- Ethics Self-Assessment
- Pre-submission checks
- Ethics Requirements
- Informed Consent Notices
- Deliverables Screening
- Charing the Ethics Board
- Acting as Project DPO



PROJECT MANAGEMENT

- Consortium Building
- DoW Drafting & Evaluation
- Budgeting & Finance
- Leading WPs and Tasks
- Review Preparation
- Liaising with the PO
- Supporting the Coordinator



INFORMATION SECURITY

- InfoSec Assessments
- Strategy & Governance
- Threat Management
- Incident Response
- Data Breach Investigation
- Human Factor & Technical Security Controls



DISSEMINATION

- Research Data Management
- Stakeholder Engagement
- Event Organisation
- Website, Logo & Social Media
- Publications, Newsletters
- Policy Briefs and Roadmaps
- Training, Demonstrations



CYBERCRIME AND TERRORISM


- Cybercrime Investigation
- Cyber-Forensics
- Cybercrime & Terrorism Financing
- Blockchain
- Cryptocurrencies
- Darknet



EXPLOITATION

- Individual & Joint Exploitation Strategy
- Proof of Concept
- Exploitation Workshops
- Project Business Plan
- Go-to-market Strategy
- Start-ups & Joint Ventures

LAW ENFORCEMENT



As former **INTERPOL** professionals managing projects in which the organisation took part, we established excellent work relationships with law enforcement officials and forensic experts from all around the world.

During the consortium-building phase, we **search for LEAs** with relevant expertise and **bring them on board** as partners or advisory board members.

When the project starts we manage the LEAs, and interface between them and other consortium partners. We ensure that the LEAs view is represented, and their legal, technical and operational requirements understood and followed.

ETHICS

All H2020 projects must comply with ethical principles. **Ethics compliance** is assessed on all stages of the project life: from the **Ethics Issues Table** and the **Ethics Self-Assessment**, over the Ethics **Review** during the evaluation phase to the Grant Agreement and regular **Checks** and **Audits** after the signature.

Based on the Consortium needs, Privanova can manage ethical issues. In particular, we can:

- Draft content in Work Packages
- Write chapters on Ethics, Confidentiality, Security
- Perform Ethics Self-Assessment
- Fill the initial Ethics Issues Table
- Organise and chair the Ethics Advisory Board
- Implement the EC's Ethics Requirements
- Draft Ethics Deliverables and Reports
- Act as the project's DPO
- Draft Informed Consent Forms
- Organise Confidentiality screening of deliverables
- Provide ad-hoc advice on Ethics issues



SELECTED PROJECTS

CC-DRIVER

CC-DRIVER will use a multidisciplinary approach from the domains of psychology, criminology, anthropology, neurobiology and cyberpsychology to investigate, identify, understand and explain drivers of new forms of criminality.

✔ SU-FACT01
✍ Grant: 883543
📅 May 2020 – April 2023
€ 4 997 630,00

AI4HEALTHSEC

AI4HEALTHSEC proposes a dynamic and self-organised artificial swarm intelligence solution to improve detection and analysis of cyber-attacks and threats on health care infrastructure. It increases the knowledge on the current cyber security and privacy risks.

✔ SU-DS05
✍ Grant: 883273
📅 July 2020 – June 2023
€ 4 998 948,75

CYRENE

CYRENE will enhance security, privacy, resilience, accountability and trustworthiness of Supply Chains through the provision of a novel and dynamic Conformity Assessment Process that evaluates the security and resilience of supply chain services.

✔ SU-ICT02
✍ Grant: 952690
📅 2020 - 2023
€ 4 992 750,00

IOT-NGIN

IoT-NGIN introduces novel research and innovation concepts, to establish itself as the “IoT Engine” that will fuel the Next Generation of IoT as a part of the European Next Generation Internet. It will be validated via more than 30 types of IoT devices.

✔ ICT-56-2020
✍ Grant: 957246
📅 2020 - 2023
€ 7 998 622,50




MARVEL

MARVEL delivers a disruptive Edge-to-Fog-to-Cloud ubiquitous computing framework that enables multi-modal perception and intelligence for audio-visual scene recognition, event detection in a smart city environment.

✔ ICT-51-2020
✍ Grant: 957337
📅 2020 - 2023
€ 5 998 086,25





TRACE

TRACE addresses illicit financial flows by co-developing with LEAs and improving investigation tools and systems in terms of their quality and speed, responding to old and emerging forms of organised crime, money laundering and terrorist financing.

 SU-SEC-2020
 Grant: 101022004
 July 2021- June 2024
 € 6 980 082,50





CYBERSPACE

CYBERSPACE will increase and enhance reporting of cybercrime to law enforcement authorities. It provides public authorities with an accurate picture of the real extend of cybercrime thru investigative techniques and tools (including for digital forensics).

 ISFP-2020-AG-CYBER
 Grant: pending
 Sept 2021 – Aug 2024
 € ~ 3 000 000





DIGICARE4YOU

DigiCare4You delivers an intersectoral innovation - digital tools for early screening, prevention and management of type 2 diabetes and hypertension. More than 10000 families will be targeted in large-scale medical studies.

 H2020-EU.3.1.5
 Grant: 945246
 April 2021 - Sept 2025
 € 4 271 827,50

FACILITATE

IoT-NGIN introduces novel research and innovation concepts, to establish itself as the “IoT Engine” that will fuel the Next Generation of IoT as a part of the European Next Generation Internet. It will be validated via more than 30 types of IoT devices.

 IMI2-2020-23-01
 Grant: pending
 Oct 2021 - Sept 2025
 € 3 363 904

COMPLETED PROJECTS

Even before creating PRIVANOVA, we either managed or participated in numerous national and EU-funded research projects. These are some of the projects our consultants were directly involved in.



Economic Impacts of Cybercrime - the reconstruction of the spread and development of cyber crime in non-ICT sectors from the perspective of its economic impact, while also identifying and developing concrete measures to manage and deter cyber crime.



Open Food System - a major French R&D initiative aiming to combine IoT and advanced Social Web technologies to build a privacy-friendly digital kitchen ecosystem through the provision of enriched digital recipes, connected kitchen appliances and innovative services. It brings together, around Group SEB, 25 public and private partners.



Tools for the Investigation of Transactions in Underground Markets - a data-driven set of services and forensic tools for investigating criminal activities involving virtual currencies and illicit markets in the darknet. These tools can be used by LEAs and must operate within a data protection environment that is configurable to local legal and operational requirements.



Speaker Identification Integrated Project - Identification of criminals and terrorists through the development of a speaker identification engine able to run on different sources (Internet, social media, fixed or mobile telephones) in lawful interceptions. In addition to voice recognition, the SIIP system helps identify gender, age, language and accent, and detect voice cloning.



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